

**Flood Control Project Maintenance  
Levee Inspections**

**LMA District Cover Sheet**

**Spring 2014 Levee Inspection Results**

**Madera County FCWCA**

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	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

\*\* Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

\*  
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2014 Levee Inspection Results**

**Madera County FCWCA**

Waterway			Bank	Unit Miles
Unit No. 01 Ash Slough			Right	2.41
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	04/29/2014 - 04/29/2014			
DWR Inspector	Herman Phillips			
Accompanied By				

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.41	04/29/2014 04/29/2014	Herman Phillips

LM Start		Rating **	A	Issue No.	41
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Operations & Maintenance Manuals				°
					°
DWR ID	DWR_NA0011_01_s _ 2012_41				
Action/Comments					

No Photos

LM Start		Rating **	A	Issue No.	43
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment				°
					°
DWR ID	DWR_NA0011_01_s _ 2012_43				
Action/Comments					

No Photos

LM Start		Rating **	A	Issue No.	44
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Flood Preparedness & Training				°
					°
DWR ID	DWR_NA0011_01_s _ 2012_44				
Action/Comments					

No Photos

**\* Location**  
LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.41	04/29/2014 04/29/2014	Herman Phillips

LM Start	0.00	Rating **	U	Issue No.	34
LM End	0.62	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.046367 °	37.051206 °
				-120.428035 °	-121.418900 °
DWR ID	DWR_NA0011_01_s _ 2012_34				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : phillips\_s\_20140501\_05817.jpg



Ash Slough Unit 1 looking upstream at waterside levee mile 0.00, both slopes are covered with wild weeds. Photo taken 4-29-2014.

LM Start	0.02	Rating **	U	Issue No.	18
LM End	0.05	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.046566 °	37.046715 °
				-120.427512 °	-120.426964 °
DWR ID	DWR_NA0011_01_s _ 2014_18				
Action/Comments					
Ditch					
Inspector Comments: There seem to be lots of activity going on at this location. Ths ditch will cause more damage to the levee slope and toe.					

Photo 1 of 1 : phillips\_s\_20140501\_05818.jpg



Irrigation ditch within the landside levee toe. Photo taken 4-29-2014.

LM Start	0.02	Rating **	M	Issue No.	21
LM End	0.05	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.046638 °	37.046723 °
				-120.427257 °	-120.426957 °
DWR ID	DWR_NA0011_01_s _ 2014_21				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.41	04/29/2014 04/29/2014	Herman Phillips

LM Start	0.02	Rating **	M	Issue No.	36
LM End	0.02	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.046589 °	37.046589 °
				-120.427298 °	-120.427298 °
DWR ID	DWR_NA0011_01_s _ 2012_36				
Action/Comments					
Tree or limb					

No Photos

LM Start	0.03	Rating **	U	Issue No.	20
LM End	0.04	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			37.046624 °	37.046682 °
				-120.427317 °	-120.427108 °
DWR ID	DWR_NA0011_01_s _ 2014_20				
Action/Comments					
Repair slope instability. Inspector Comments: This is not a new erosion site, it should be repaired before the condition get any worse.					

Photo 1 of 1 : phillips\_s\_20140501\_05819.jpg



The landside levee slope and toe has some damage noted during this inspection. Photo taken 4-29-2014.

LM Start	0.03	Rating **	M	Issue No.	19
LM End	0.74	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.046624 °	37.052790 °
				-120.427318 °	-120.417677 °
DWR ID	DWR_NA0011_01_s _ 2014_19				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.41	04/29/2014 04/29/2014	Herman Phillips

LM Start	0.05	Rating **	M	Issue No.	22
LM End	0.86	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.046723 °	37.054221 °
				-120.426957 °	-120.417131 °
DWR ID	DWR_NA0011_01_s _ 2014_22				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

LM Start	0.10	Rating **	M	Issue No.	951
LM End	0.14	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.045658 °	37.045948 °
				-120.426818 °	-120.425513 °
DWR ID	DWR_NA0011_01_s _ 2012_951				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: The District need to place bait stations to control the rodents.					

No Photos

LM Start	0.12	Rating **	M	Issue No.	23
LM End	0.73	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.046994 °	37.052529 °
				-120.425776 °	-120.417800 °
DWR ID	DWR_NA0011_01_s _ 2014_23				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.41	04/29/2014 04/29/2014	Herman Phillips

LM Start	0.27	Rating **	U	Issue No.	24
LM End	0.88	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.047754 °	37.054506 °
				-120.423295 °	-120.417041 °
DWR ID	DWR_NA0011_01_s _ 2014_24				
Action/Comments					
Keep the crown roadway free of vegetation. Inspector Comments: The levee crown roadway should be free from any vegetation.					

Photo 1 of 1 : phillips\_s\_20140501\_05820.jpg



The levee crown roadway is overgrown with weeds. Photo taken 4-29-2014.

LM Start	0.28	Rating **	M	Issue No.	6
LM End	0.30	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.047812 °	37.047963 °
				-120.423155 °	-120.422898 °
DWR ID	DWR_NA0011_01_s _ 2012_6				
Action/Comments					
Tree or limb					
Inspector Comments: Noted on the last two inspections.					

No Photos

LM Start	0.32	Rating **	M	Issue No.	8
LM End	0.34	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.048223 °	37.048467 °
				-120.422642 °	-120.422315 °
DWR ID	DWR_NA0011_01_s _ 2012_8				
Action/Comments					
Tree or limb					
Inspector Comments: Noted on the last two inspections.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Spring 2014

### Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.41	04/29/2014 04/29/2014	Herman Phillips

LM Start	0.39	Rating **	M	Issue No.	25
LM End	0.62	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			37.048886 °	37.051208 °
				-120.421838 °	-120.418903 °
DWR ID	DWR_NA0011_01_s _ 2014_25				
Action/Comments					
Repair slope instability.					

No Photos

LM Start	0.43	Rating **	M	Issue No.	9
LM End	0.43	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.049355 °	37.049355 °
				-120.421203 °	-120.421203 °
DWR ID	DWR_NA0011_01_s _ 2012_9				
Action/Comments					
Tree or limb					
Inspector Comments: Noted on the last two inspections.					

No Photos

LM Start	0.44	Rating **	M	Issue No.	11
LM End	0.44	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.049455 °	37.049455 °
				-120.421218 °	-120.421218 °
DWR ID	DWR_NA0011_01_s _ 2012_11				
Action/Comments					
Tree or limb					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.41	04/29/2014 04/29/2014	Herman Phillips

LM Start	0.45	Rating **	M	Issue No.	39
LM End	0.56	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.049484 °	37.050574 °
				-120.421017 °	-120.419601 °
DWR ID	DWR_NA0011_01_s _ 2012_39				
Action/Comments					
Tree or limb					

No Photos

LM Start	0.47	Rating **	U	Issue No.	27
LM End	0.47	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.049780 °	37.049780 °
				-120.420700 °	-120.420700 °
DWR ID	DWR_NA0011_01_s _ 2014_27				
Action/Comments					
Prunings					

Photo 1 of 1 : phillips\_s\_20140505\_05821.jpg



Unauthorized stock pile of tree cuttings on the landside levee toe. Photo taken 4-29-2014.

LM Start	0.53	Rating **	M	Issue No.	10
LM End	0.53	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.050335 °	37.050335 °
				-120.419965 °	-120.419965 °
DWR ID	DWR_NA0011_01_s _ 2012_10				
Action/Comments					
Tree or limb					

No Photos

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.41	04/29/2014 04/29/2014	Herman Phillips

LM Start	0.70	Rating **	U	Issue No.	16
LM End	0.70	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.052175 °	37.052175 °
				-120.417998 °	-120.417998 °
DWR ID	DWR_NA0011_01_s _ 2013_16				
Action/Comments					
Tree or limb Inspector Comments: This tree was blown down by high winds, District needs to completely remove from levee section.					

Photo 1 of 1 : phillips\_s\_20140505\_05822.jpg



This dead tree has not been removed from the levee section, the shoulder slope and toe is blocked. Photo taken 4-29-2014.

LM Start	0.72	Rating **	U	Issue No.	28
LM End	0.73	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.052350 °	37.052530 °
				-120.417874 °	-120.417800 °
DWR ID	DWR_NA0011_01_s _ 2014_28				
Action/Comments					
Prunings Inspector Comments: The brush pile here is providing habitat for the rodents.					

Photo 1 of 1 : phillips\_s\_20140505\_05825.jpg



Unauthorized brush pile on the landside toe and slope of the levee section. Photo taken 4-29-2014.

LM Start	0.75	Rating **	M	Issue No.	15
LM End	0.77	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.052830 °	37.053033 °
				-120.417650 °	-120.417591 °
DWR ID	DWR_NA0011_01_s _ 2013_15				
Action/Comments					
Prunings					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain			

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.41	04/29/2014 04/29/2014	Herman Phillips

LM Start	0.84	Rating **	M	Issue No.	14
LM End	0.87	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.054034 °	37.054362 °
				-120.417200 °	-120.417075 °
DWR ID	DWR_NA0011_01_s _ 2013_14				
Action/Comments					
Equipment					

No Photos

LM Start	0.87	Rating **	M	Issue No.	13
LM End	1.25	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			87.054362 °	37.056979 °
				-120.417080 °	120.411460 °
DWR ID	DWR_NA0011_01_s _ 2013_13				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: The District really needs to get control of the wild growth.					

No Photos

LM Start	0.89	Rating **	M	Issue No.	29
LM End	1.19	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.054708 °	°
				-120.416960 °	°
DWR ID	DWR_NA0011_01_s _ 2014_29				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.41	04/29/2014 04/29/2014	Herman Phillips

LM Start	0.99	Rating **	U	Issue No.	30
LM End	0.99	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			37.055703 °	37.055703 °
				-120.415603 °	-120.415603 °
DWR ID	DWR_NA0011_01_s _ 2014_30				
Action/Comments					
Repair slope instability. Inspector Comments: Damage caused by farmer irrigating the almond orchard.					

Photo 1 of 1 : phillips\_s\_20140505\_05823.jpg



The levee slope has been damaged by the farmers, material has been washed away from irrigation pipe across levee crown roadway. Photo taken 4-29-2014.

LM Start	1.11	Rating **	M	Issue No.	1
LM End	1.20	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR Erosion Survey			37.055596 °	37.055596 °
				-120.412647 °	-120.412647 °
DWR ID	DWR_NA0011_01_s _ 2013_1				
Action/Comments					
Inspector Comments: 07/31/2012: Site was visited on 07/24/2012. No significant change observed. Dense vegetation around the site 08/09/2011: Site was inspected. No visible change was observed from the previous condition. A fallen tree was seen at the levee toe about 20 feet upstream, and tree root exposed. There has been no report from the district that this site was corrected. 11/30/2010: Site was not inspected due to time constraints. There have been no reports from the district that the site was corrected. Continue to monitor site during flood events. 08/05/2010: Recommended for annual assessment and monitoring during flood events, per CLRO. 2009: Site is recommended as a local maintenance issue, per Critical Levee Repair Office, Critical Erosion Sites Evaluation 2008 Report; site was previously rated "M" 9/6/2007: Undercutting of the toe; several trees along the WS slope with roots exposed. [2012 Site ID:NA0011U01RM2.57]					

Photo 1 of 2 : phillips\_s\_20140414\_670.jpg



Close-in view at the erosion site

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.41	04/29/2014 04/29/2014	Herman Phillips

LM Start	1.11	Rating **	M	Issue No.	1 (cont)
LM End	1.20	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR Erosion Survey			37.055596 °	37.055596 °
				-120.412647 °	-120.412647 °
DWR ID	DWR_NA0011_01_s _ 2013_1				
Action/Comments					
Inspector Comments: 07/31/2012: Site was visited on 07/24/2012. No significant change observed. Dense vegetation around the site 08/09/2011: Site was inspected. No visible change was observed from the previous condition. A fallen tree was seen at the levee toe about 20 feet upstream, and tree root exposed. There has been no report from the district that this site was corrected. 11/30/2010: Site was not inspected due to time constraints. There have been no reports from the district that the site was corrected. Continue to monitor site during flood events. 08/05/2010: Recommended for annual assessment and monitoring during flood events, per CLRO. 2009: Site is recommended as a local maintenance issue, per Critical Levee Repair Office, Critical Erosion Sites Evaluation 2008 Report; site was previously rated "M" 9/6/2007: Undercutting of the toe; several trees along the WS slope with roots exposed. [2012 Site ID:NA0011U01RM2.57]					

Photo 2 of 2 : phillips\_s\_20140414\_671.jpg



View from the riverbed

LM Start	1.19	Rating **	M	Issue No.	31
LM End	1.19	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			37.056563 °	37.056563 °
				-120.412020 °	-120.412019 °
DWR ID	DWR_NA0011_01_s _ 2014_31				
Action/Comments					
Repair slope instability. Inspector Comments: The waterside is damaged by farmer.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.41	04/29/2014 04/29/2014	Herman Phillips

LM Start	1.47	Rating **	M	Issue No.	7
LM End	2.37	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			37.059113 °	37.068344 °
				-120.408880 °	-120.398780 °
DWR ID	DWR_NA0011_01_s _ 2013_7				
Action/Comments					
Repair slope instability.					

No Photos

LM Start	1.63	Rating **	M	Issue No.	3
LM End	1.65	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.060389 °	37.060678 °
				-120.406555 °	-120.406345 °
DWR ID	DWR_NA0011_01_s _ 2012_3				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	1.74	Rating **	M	Issue No.	32
LM End	2.14	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.061600 °	37.065795 °
				-120.405255 °	-120.400465 °
DWR ID	DWR_NA0011_01_s _ 2014_32				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.41	04/29/2014 04/29/2014	Herman Phillips

LM Start	1.75	Rating **	M	Issue No.	33
LM End	2.25	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.061671 °	37.066668 °
				-120.405158 °	-120.398956 °
DWR ID	DWR_NA0011_01_s _ 2014_33				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	2.40	Rating **	U	Issue No.	17
LM End	2.40	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			37.068737 °	37.068737 °
				-120.398570 °	-120.396570 °
DWR ID	DWR_NA0011_01_s _ 2013_17				
Action/Comments					
Repair slope instability. Inspector Comments: The farmer has plowed up the waterside berm too close to the levee toe causing damage to the levee toe also this method transfers the Bamboo roots along the berm. Spraying is needed to kill the new growth. This method of maintaining the waterside cannot continue.					

Photo 1 of 2 : phillips\_s\_20140414\_675.jpg



Ash Slough Levee mile 2.40 waterside berm. Farmer plowed too close.  
Damage to slope. Photo taken 4-17-2013.

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.41	04/29/2014 04/29/2014	Herman Phillips

LM Start	2.40	Rating **	U	Issue No.	17 (cont)
LM End	2.40	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			37.068737 °	37.068737 °
				-120.398570 °	-120.396570 °
DWR ID	DWR_NA0011_01_s _ 2013_17				
Action/Comments					
Repair slope instability. Inspector Comments: The farmer has plowed up the waterside berm too close to the levee toe causing damage to the levee toe also this method transfers the Bamboo roots along the berm. Spraying is needed to kill the new growth. This method of maintaining the waterside cannot continue.					

Photo 2 of 2 : phillips\_s\_20140505\_05824.jpg



Ash Slough damaged levee toe, farmer plowing the berm has cut into the toe of the waterside. Photo taken 4-29-2014.

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2014 Levee Inspection Results**

**Madera County FCWCA**

Waterway			Bank	Unit Miles
Unit No. 02 Ash Slough			Left	2.07
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	04/29/2014 - 04/29/2014			
DWR Inspector	Herman Phillips			
Accompanied By				

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.07	04/29/2014 04/29/2014	Herman Phillips

LM Start	0.00	Rating **	U	Issue No.	33
LM End	0.88	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.047259 °	37.053507 °
				-120.422107 °	-120.416249 °
DWR ID	DWR_NA0011_02_s _ 2014_33				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

Photo 1 of 1 : phillips\_s\_20140505\_05826.jpg



Ash Slough looking upstream from levee mile 0.00 landside slope and toe overgrown with wild weeds. Photo taken 4-29-2014.

LM Start	0.01	Rating **	U	Issue No.	32
LM End	0.03	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.045505 °	37.045539 °
				-120.427473 °	-120.427444 °
DWR ID	DWR_NA0011_02_f _ 2012_32				
Action/Comments					
Ditch Inspector Comments: There is a settling basin on the landward side of the levee.					

Photo 1 of 1 : phillips\_s\_20140505\_05827.jpg



Ash Slough Levee mile 0.01-0.03 settling basin on landside. First reported this issue on 2012 levee inspection. Photo taken 4-29-2014.

LM Start	0.01	Rating **	M	Issue No.	18
LM End	0.15	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.045468 °	37.046215 °
				-120.427571 °	-120.424651 °
DWR ID	DWR_NA0011_02_s _ 2013_18				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.07	04/29/2014 04/29/2014	Herman Phillips

LM Start	0.01	Rating **	C	Issue No.	17
LM End	0.05	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.045655 °	37.045802 °
				-120.427097 °	-120.426509 °
DWR ID	DWR_NA0011_02_f_2012_17				
Action/Comments					
Prunings					

No Photos

LM Start	0.02	Rating **	M	Issue No.	9
LM End	0.14	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.045468 °	37.046133 °
				-120.427571 °	-120.424900 °
DWR ID	DWR_NA0011_02_s_2013_9				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	0.02	Rating **	M	Issue No.	7
LM End	0.15	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.045468 °	37.046201 °
				-120.427571 °	-120.424672 °
DWR ID	DWR_NA0011_02_s_2013_7				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.07	04/29/2014 04/29/2014	Herman Phillips

LM Start	0.02	Rating **	M	Issue No.	10
LM End	0.17	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.045657 °	37.046288 °
				-120.426911 °	-120.424424 °
DWR ID	DWR_NA0011_02_s _ 2012_10				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	0.03	Rating **	M	Issue No.	48
LM End	0.66	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.045685 °	37.050727 °
				-120.426820 °	-120.417933 °
DWR ID	DWR_NA0011_02_s _ 2012_48				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	0.03	Rating **	M	Issue No.	23
LM End	0.07	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.045636 °	37.045825 °
				-120.426785 °	-120.426071 °
DWR ID	DWR_NA0011_02_s _ 2013_23				
Action/Comments					
Material					

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.07	04/29/2014 04/29/2014	Herman Phillips

LM Start	0.03	Rating **	M	Issue No.	20
LM End	0.03	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.045751 °	37.045758 °
				-120.426813 °	-120.426793 °
DWR ID	DWR_NA0011_02_f_2012_20				
Action/Comments					
Equipment					

No Photos

LM Start	0.05	Rating **	U	Issue No.	19
LM End	1.69	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.045806 °	37.060091 °
				-120.426405 °	-120.405342 °
DWR ID	DWR_NA0011_02_f_2012_19				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

Photo 1 of 2 : phillips\_s\_20140505\_05828.jpg



Levee miles 0.05 thru 1.69 rodent activity on the landside slope and toe.  
Photo taken 4-29-2014.

LM Start	<b>0.05</b>	Rating **	U	Issue No.	<b>19 (cont)</b>
LM End	<b>1.69</b>	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : phillips\_s\_20140505\_05829.jpg



Rodent activity, no rodent was seen. Photo taken 4-29-2014.

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.07	04/29/2014 04/29/2014	Herman Phillips

LM Start	0.10	Rating **	M	Issue No.	22
LM End	0.10	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.045989 °	37.045989 °
				-120.425605 °	-120.425605 °
DWR ID	DWR_NA0011_02_f_2012_22				
Action/Comments					
Fence					

No Photos

LM Start	0.16	Rating **	M	Issue No.	6
LM End	0.17	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.046212 °	37.046303 °
				-120.424573 °	-120.424332 °
DWR ID	DWR_NA0011_02_s_2012_6				
Action/Comments					
Landscaping					

No Photos

LM Start	0.27	Rating **	M	Issue No.	21
LM End	0.29	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.046937 °	37.047192 °
				-120.422815 °	-120.422517 °
DWR ID	DWR_NA0011_02_s_2012_21				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.07	04/29/2014 04/29/2014	Herman Phillips

LM Start	0.30	Rating **	M	Issue No.	12
LM End	0.49	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.047217 °	37.048944 °
				-120.422424 °	-120.419943 °
DWR ID	DWR_NA0011_02_s _ 2014_12				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	0.31	Rating **	M	Issue No.	5
LM End	0.31	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.463150 °	37.046315 °
				-120.424419 °	-120.424419 °
DWR ID	DWR_NA0011_02_f _ 2012_5				
Action/Comments					
Fence					
Inspector Comments: This fence was not authorized by CVFPB. The District is aware of the fence. The landowner installed the fence and gate across the levee section because he has been broken into and into many items stolen in the past. I meet with the landowner 4-29-2014 and he let me put a State lock on his gate to gain access to the levee.					

Photo 1 of 1 : phillips\_s\_20140414\_677.jpg



Unauthorized gate and metal fence placed on slope and toe of levee section. Photo taken 4-17-2013.

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.07	04/29/2014 04/29/2014	Herman Phillips

LM Start	0.32	Rating **	U	Issue No.	24
LM End	1.89	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.047415 °	37.062094 °
				-120.422141 °	-120.403083 °
DWR ID	DWR_NA0011_02_f_2012_24				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

Photo 1 of 1 : phillips\_s\_20140505\_05830.jpg



Tall weeds on the waterside slope and shoulder. Photo taken 4-29-2014.

LM Start	0.32	Rating **	M	Issue No.	28
LM End	0.32	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.047416 °	37.047416 °
				-120.422142 °	-120.422142 °
DWR ID	DWR_NA0011_02_f_2012_28				
Action/Comments					
Tree or limb					

No Photos

LM Start	0.32	Rating **	M	Issue No.	29
LM End	0.98	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.047417 °	37.054965 °
				-120.422142 °	-120.415250 °
DWR ID	DWR_NA0011_02_f_2012_29				
Action/Comments					
Keep the crown roadway free of vegetation. Inspector Comments: The crown roadway should be free of vegetation.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.07	04/29/2014 04/29/2014	Herman Phillips

LM Start	0.33	Rating **	U	Issue No.	34
LM End	1.55	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.047357 °	37.058786 °
				-120.422023 °	-120.407283 °
DWR ID	DWR_NA0011_02_s _ 2013_34				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : phillips\_s\_20140505\_05831.jpg



Levee miles 0.33-1.55 unsatisfactory tall weeds covering the waterside levee section. Photo taken 4-29-2014.

LM Start	0.45	Rating **	M	Issue No.	11
LM End	0.53	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.048627 °	37.049342 °
				-120.420357 °	-120.419370 °
DWR ID	DWR_NA0011_02_s _ 2012_11				
Action/Comments					
Fence					

Photo 1 of 1 : phillips\_s\_20140505\_05832.jpg



Fence on landside slope. Photo taken 4-29-2014.

LM Start	0.52	Rating **	M	Issue No.	35
LM End	0.52	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.049289 °	37.049289 °
				-120.419542 °	-120.419542 °
DWR ID	DWR_NA0011_02_s _ 2013_35				
Action/Comments					
Thin trees to allow visibility of the ground and room to flood fight.					

No Photos

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.07	04/29/2014 04/29/2014	Herman Phillips

LM Start	0.55	Rating **	M	Issue No.	13
LM End	2.06	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.049597 °	37.064091 °
				-120.419163 °	-120.401131 °
DWR ID	DWR_NA0011_02_s _ 2012_13				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: The wild growth needs to be maintained.					

No Photos

LM Start	0.58	Rating **	M	Issue No.	14
LM End	0.61	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.049830 °	37.050267 °
				-120.418812 °	-120.418329 °
DWR ID	DWR_NA0011_02_s _ 2012_14				
Action/Comments					
Pipe					

No Photos

LM Start	0.79	Rating **	M	Issue No.	26
LM End	0.84	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.053137 °	37.052745 °
				-120.417517 °	-120.417695 °
DWR ID	DWR_NA0011_02_s _ 2012_26				
Action/Comments					
Equipment					
Inspector Comments: The landowner here has equipment within the easement landside however, most of the encroachments has been removed since last Inspection. All has not been removed.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.07	04/29/2014 04/29/2014	Herman Phillips

LM Start	0.79	Rating **	M	Issue No.	27
LM End	0.79	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.053283 °	37.053283 °
				-120.417477 °	-120.417477 °
DWR ID	DWR_NA0011_02_s _ 2012_27				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	1.04	Rating **	M	Issue No.	3
LM End	1.24	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.055115 °	37.056050 °
				-120.414588 °	-120.411178 °
DWR ID	DWR_NA0011_02_s _ 2012_3				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	1.04	Rating **	M	Issue No.	15
LM End	1.04	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.055171 °	37.055171 °
				-120.414560 °	-120.414560 °
DWR ID	DWR_NA0011_02_s _ 2012_15				
Action/Comments					
Tree or limb					

No Photos

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.07	04/29/2014 04/29/2014	Herman Phillips

LM Start	1.14	Rating **	M	Issue No.	36
LM End	1.14	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.055599 °	37.055599 °
				-120.412836 °	-120.412836 °
DWR ID	DWR_NA0011_02_s _ 2013_36				
Action/Comments					
Trim and thin trees to allow visibility of the ground and room to flood fight.					

No Photos

LM Start	1.16	Rating **	M	Issue No.	31
LM End	2.07	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.055694 °	°
				-120.412588 °	°
DWR ID	DWR_NA0011_02_f _ 2012_31				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	1.25	Rating **	M	Issue No.	37
LM End	1.25	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.056154 °	37.056154 °
				-120.411143 °	-120.411143 °
DWR ID	DWR_NA0011_02_s _ 2013_37				
Action/Comments					
Tree or limb					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.07	04/29/2014 04/29/2014	Herman Phillips

LM Start	1.25	Rating **	M	Issue No.	39
LM End	1.25	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.056261 °	37.056261 °
				-120.411005 °	-120.411005 °
DWR ID	DWR_NA0011_02_s _ 2014_39				
Action/Comments					
Tree or limb					

No Photos

LM Start	1.29	Rating **	M	Issue No.	40
LM End	1.29	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.056663 °	37.056663 °
				-120.410673 °	-120.410673 °
DWR ID	DWR_NA0011_02_s _ 2014_40				
Action/Comments					
Tree or limb					

No Photos

LM Start	1.29	Rating **	C	Issue No.	50
LM End	1.29	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.056690 °	37.056690 °
				-120.410630 °	-120.410630 °
DWR ID	DWR_NA0011_02_s _ 2012_50				
Action/Comments					
Garbage					
Inspector Comments: Remove any and all garbage from levee section, to leave it there will only encourage more dumping.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.07	04/29/2014 04/29/2014	Herman Phillips

LM Start	1.30	Rating **	M	Issue No.	41
LM End	1.37	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.056763 °	37.057704 °
				-120.410623 °	-120.410037 °
DWR ID	DWR_NA0011_02_s _ 2014_41				
Action/Comments					
Tree or limb					

No Photos

LM Start	1.40	Rating **	U	Issue No.	42
LM End	1.40	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.057989 °	37.057989 °
				-120.409581 °	-120.409581 °
DWR ID	DWR_NA0011_02_s _ 2014_42				
Action/Comments					
Tree or limb					

Photo 1 of 1 : phillips\_s\_20140505\_05833.jpg



Fallen tree on waterside slope blocking visibility of levee section. Photo taken 4-29-2014.

LM Start	1.40	Rating **	M	Issue No.	16
LM End	2.05	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.057896 °	37.063896 °
				-120.409687 °	-120.401232 °
DWR ID	DWR_NA0011_02_s _ 2012_16				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Remove the vegetation from crown roadway.					

No Photos

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Spring 2014

### Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.07	04/29/2014 04/29/2014	Herman Phillips

LM Start	1.48	Rating **	U	Issue No.	43
LM End	1.52	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.058335 °	37.058520 °
				-120.408434 °	-120.407791 °
DWR ID	DWR_NA0011_02_s _ 2014_43				
Action/Comments					
Trim and thin trees to allow visibility of the ground and room to flood fight.					

Photo 1 of 1 : phillips\_s\_20140505\_05834.jpg



Fallen tree on waterside blocked visibility of levee slope. Photo taken 4-29-2014.

LM Start	1.49	Rating **	M	Issue No.	2
LM End	1.49	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.058273 °	37.058273 °
				-120.408195 °	-120.408195 °
DWR ID	DWR_NA0011_02_s _ 2012_2				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	1.52	Rating **	M	Issue No.	1
LM End	1.52	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.058573 °	37.058573 °
				-120.407660 °	-120.407660 °
DWR ID	DWR_NA0011_02_s _ 2012_1				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.07	04/29/2014 04/29/2014	Herman Phillips

LM Start	1.53	Rating **	M	Issue No.	25
LM End	1.55	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.058652 °	37.058802 °
				-120.407638 °	-120.407350 °
DWR ID	DWR_NA0011_02_s _ 2012_25				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	1.57	Rating **	M	Issue No.	38
LM End	1.59	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.058943 °	37.059074 °
				-120.406944 °	-120.406650 °
DWR ID	DWR_NA0011_02_s _ 2013_38				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

**\* Location**  
LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2014 Levee Inspection Results**

**Madera County FCWCA**

Waterway			Bank	Unit Miles
Unit No. 03 Berenda Slough			Right	1.55
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	04/25/2014 - 04/25/2014			
DWR Inspector	Herman Phillips			
Accompanied By				

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.55	04/25/2014 04/25/2014	Herman Phillips

LM Start	0.00	Rating **	A	Issue No.	21
LM End	0.00	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.996580 °	36.996580 °
				-120.374020 °	-120.374020 °
DWR ID	DWR_NA0011_03_s_2014_21				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: The District has not done any maintenance on the levee since the Fall inspection 2012. The growth was removed when Chowchilla Flood Control District removed a pipe and gage last year.					

Photo 1 of 1 : phillips\_s\_20140515\_05869.jpg



Berenda Slough levee mile 0.00 looking downstream at landside slope, there is a drain ditch within 10-foot of levee toe. Photo taken 4-25-2014.

LM Start	0.00	Rating **	M	Issue No.	1
LM End	1.55	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.996606 °	36.996612 °
				-120.373860 °	-120.346460 °
DWR ID	DWR_NA0011_03_s_2013_1				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	0.02	Rating **	M	Issue No.	33
LM End	0.12	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.996650 °	36.996261 °
				-120.373386 °	-120.371765 °
DWR ID	DWR_NA0011_03_f_2012_33				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain			

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.55	04/25/2014 04/25/2014	Herman Phillips

LM Start	0.02	Rating **	M	Issue No.	2
LM End	1.06	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.996608 °	36.996593 °
				-120.373215 °	-120.355160 °
DWR ID	DWR_NA0011_03_s_2014_2				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: No maintenance has been done since last inspection.					

Photo 1 of 1 : phillips\_s\_20140515\_05873.jpg



Berenda Slough looking upstream from waterside shoulder levee mile 0.02. No maintenance has been done. Photo taken 4-25-2014.

LM Start	0.03	Rating **	M	Issue No.	35
LM End	0.03	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			36.996618 °	36.996618 °
				-120.373116 °	-120.373116 °
DWR ID	DWR_NA0011_03_f_2012_35				
Action/Comments					
Trim trees over roadway to at least 12 feet above ground level. Inspector Comments: Tree drags against vehicles as they pass by. Remove overhanging tree limbs.					

No Photos

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.55	04/25/2014 04/25/2014	Herman Phillips

LM Start	0.03	Rating **	M	Issue No.	14
LM End	0.03	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.996468 °	36.996473 °
				-120.373158 °	-120.373124 °
DWR ID	DWR_NA0011_03_s _ 2012_14				
Action/Comments					
Ditch Inspector Comments: This Agriculture drain is operated by Chowchilla Flood Control. Not a new issue.					

Photo 1 of 1 : phillips\_s\_20140515\_05874.jpg



This drain is used by Chowchilla Flood Control. Photo taken 4-25-2014.

LM Start	0.04	Rating **	M	Issue No.	7
LM End	0.04	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			36.996553 °	36.996553 °
				-120.373103 °	-120.373103 °
DWR ID	DWR_NA0011_03_s _ 2013_7				
Action/Comments					
Trim trees over roadway to at least 12 feet above ground level.					

No Photos

LM Start	0.04	Rating **	M	Issue No.	45
LM End	0.04	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.996522 °	36.996522 °
				-120.372980 °	-120.372980 °
DWR ID	DWR_NA0011_03_s _ 2012_45				
Action/Comments					
Tree or limb					

No Photos

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.55	04/25/2014 04/25/2014	Herman Phillips

LM Start	0.04	Rating **	C	Issue No.	18
LM End	0.10	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.996471 °	36.996084 °
				-120.372987 °	-120.372170 °
DWR ID	DWR_NA0011_03_s _ 2012_18				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	0.05	Rating **	M	Issue No.	34
LM End	0.05	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			36.996586 °	36.996586 °
				-120.373158 °	-120.373158 °
DWR ID	DWR_NA0011_03_f _ 2012_34				
Action/Comments					
Thin trees to allow visibility of the ground and room to flood fight.					

No Photos

LM Start	0.06	Rating **	M	Issue No.	37
LM End	0.06	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.996398 °	36.996398 °
				-120.372727 °	-120.372727 °
DWR ID	DWR_NA0011_03_s _ 2013_37				
Action/Comments					
Debris					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.55	04/25/2014 04/25/2014	Herman Phillips

LM Start	0.06	Rating **	M	Issue No.	36
LM End	0.09	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.996398 °	36.996237 °
				-120.372727 °	-120.372295 °
DWR ID	DWR_NA0011_03_s _ 2013_36				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	0.06	Rating **	M	Issue No.	19
LM End	0.06	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.996348 °	36.996348 °
				-120.372699 °	-120.372699 °
DWR ID	DWR_NA0011_03_s _ 2012_19				
Action/Comments					
Tree or limb					

No Photos

LM Start	0.08	Rating **	M	Issue No.	32
LM End	0.91	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			36.996264 °	36.996273 °
				-120.372350 °	-120.357666 °
DWR ID	DWR_NA0011_03_s _ 2014_32				
Action/Comments					
Add appropriate gravel or road base. Grade and compact.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.55	04/25/2014 04/25/2014	Herman Phillips

LM Start	0.08	Rating **	M	Issue No.	20
LM End	0.08	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.996204 °	36.996201 °
				-120.372352 °	-120.372345 °
DWR ID	DWR_NA0011_03_s _ 2012_20				
Action/Comments					
Debris					

No Photos

LM Start	0.82	Rating **	M	Issue No.	22
LM End	1.52	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.996222 °	36.996611 °
				-120.359030 °	-120.346460 °
DWR ID	DWR_NA0011_03_s _ 2012_22				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	0.89	Rating **	M	Issue No.	39
LM End	0.89	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			36.996261 °	36.996261 °
				-120.358095 °	-120.358095 °
DWR ID	DWR_NA0011_03_s _ 2013_39				
Action/Comments					
Trim and thin trees to allow visibility of the ground and room to flood fight.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.55	04/25/2014 04/25/2014	Herman Phillips

LM Start	1.05	Rating **	U	Issue No.	40
LM End	1.55	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.996473 °	36.996611 °
				-120.355365 °	-120.346460 °
DWR ID	DWR_NA0011_03_s _ 2013_40				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : phillips\_s\_20140414\_687.jpg



Berenda Slough overgrown crown roadway looking back upstream from levee mile 1.55 to 1.05. Photo taken 4-16-2013.

LM Start	1.05	Rating **	M	Issue No.	24
LM End	1.05	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			36.996574 °	36.996574 °
				-120.355032 °	-120.355032 °
DWR ID	DWR_NA0011_03_s _ 2012_24				
Action/Comments					
Trim and thin trees to allow visibility of the ground and room to flood fight.					

No Photos

LM Start	1.06	Rating **	U	Issue No.	47
LM End	1.06	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.996593 °	36.996593 °
				-120.355158 °	-120.355160 °
DWR ID	DWR_NA0011_03_s _ 2014_47				
Action/Comments					
Trees / Woody Vegetation					

Photo 1 of 1 : phillips\_s\_20140515\_05870.jpg



This tree at levee mile completely blocks visibility of the levee slope and toe, it also extends out to the shoulder landward. Photo taken 4-25-2014.

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.55	04/25/2014 04/25/2014	Herman Phillips

LM Start	1.06	Rating **	U	Issue No.	46
LM End	1.55	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.996593 °	36.996612 °
				-120.355158 °	-120.346460 °
DWR ID	DWR_NA0011_03_s _ 2014_46				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : phillips\_s\_20140515\_05871.jpg



Levee slope overgrown, no maintenance has been done. Photo taken 4-25-2014.

LM Start	1.06	Rating **	U	Issue No.	44
LM End	1.54	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.996592 °	36.996612 °
				-120.355155 °	-120.346460 °
DWR ID	DWR_NA0011_03_s _ 2014_44				
Action/Comments					
Keep the crown roadway free of vegetation.					

Photo 1 of 1 : phillips\_s\_20140515\_05868.jpg



Berenda Slough levee mile 1.06-1.55 weeds covering crown roadway. Photo taken 4-25-2014.

LM Start	1.06	Rating **	U	Issue No.	43
LM End	1.55	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.996592 °	36.996612 °
				-120.355154 °	-120.346460 °
DWR ID	DWR_NA0011_03_s _ 2014_43				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : phillips\_s\_20140515\_05872.jpg



Berenda Slough looking at slope from levee 1.06 upstream, wild weed taken over levee slope, shoulder and toe. Photo taken 4-25-2014.

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Spring 2014

### Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.55	04/25/2014 04/25/2014	Herman Phillips

LM Start	1.06	Rating **	M	Issue No.	23
LM End	1.06	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			36.996574 °	36.996574 °
				-120.355032 °	-120.355032 °
DWR ID	DWR_NA0011_03_s _ 2012_23				
Action/Comments					
Thin trees to allow visibility of the ground and room to flood fight.					

No Photos

LM Start	1.06	Rating **	M	Issue No.	38
LM End	1.54	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.996619 °	36.996627 °
				-120.355076 °	-120.346620 °
DWR ID	DWR_NA0011_03_f _ 2012_38				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	1.06	Rating **	M	Issue No.	48
LM End	1.54	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.996609 °	36.996612 °
				-120.355090 °	-120.346460 °
DWR ID	DWR_NA0011_03_s _ 2014_48				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: Not able to see rodent holes on levee slope due to wild growth blocking view.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Spring 2014

### Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.55	04/25/2014 04/25/2014	Herman Phillips

LM Start	1.07	Rating **	M	Issue No.	11
LM End	1.07	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			36.996613 °	36.996610 °
				-120.355055 °	-120.354995 °
DWR ID	DWR_NA0011_03_s _ 2012_11				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	1.07	Rating **	M	Issue No.	4
LM End	1.08	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.996568 °	36.996570 °
				-120.355028 °	-120.354788 °
DWR ID	DWR_NA0011_03_s _ 2012_4				
Action/Comments					
Material					

No Photos

LM Start	1.09	Rating **	M	Issue No.	25
LM End	1.52	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.996636 °	36.996611 °
				-120.354262 °	-120.346460 °
DWR ID	DWR_NA0011_03_s _ 2012_25				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.55	04/25/2014 04/25/2014	Herman Phillips

LM Start	1.09	Rating **	M	Issue No.	15
LM End	1.12	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			36.996618 °	36.996633 °
				-120.354538 °	-120.354012 °
DWR ID	DWR_NA0011_03_s _ 2012_15				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	1.09	Rating **	M	Issue No.	16
LM End	1.10	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			36.996620 °	36.996625 °
				-120.354535 °	-120.354340 °
DWR ID	DWR_NA0011_03_s _ 2012_16				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	1.10	Rating **	M	Issue No.	5
LM End	1.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.996587 °	36.996567 °
				-120.354515 °	-120.352393 °
DWR ID	DWR_NA0011_03_s _ 2012_5				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.55	04/25/2014 04/25/2014	Herman Phillips

LM Start	1.10	Rating **	M	Issue No.	6
LM End	1.15	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.996582 °	36.996588 °
				-120.354410 °	-120.353595 °
DWR ID	DWR_NA0011_03_s _ 2012_6				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	1.12	Rating **	M	Issue No.	26
LM End	1.52	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.996609 °	36.996611 °
				-120.353757 °	-120.346460 °
DWR ID	DWR_NA0011_03_s _ 2012_26				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	1.12	Rating **	M	Issue No.	27
LM End	1.52	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.996610 °	36.996611 °
				-120.353753 °	-120.346460 °
DWR ID	DWR_NA0011_03_s _ 2012_27				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.55	04/25/2014 04/25/2014	Herman Phillips

LM Start	1.26	Rating **	U	Issue No.	17
LM End	1.26	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			36.996632 °	36.996632 °
				-120.351463 °	-120.351463 °
DWR ID	DWR_NA0011_03_s _ 2012_17				
Action/Comments					
Thin trees to allow visibility of the ground and room to flood fight.					

Photo 1 of 1 : phillips\_s\_20140515\_05875.jpg



Tree blocking crown, shoulder, slope and toe of the levee section. Photo taken 4-25-2014.

LM Start	1.28	Rating **	M	Issue No.	30
LM End	1.28	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			36.996603 °	36.996603 °
				-120.351115 °	-120.351115 °
DWR ID	DWR_NA0011_03_s _ 2012_30				
Action/Comments					
Thin trees to allow visibility of the ground and room to flood fight.					

No Photos

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.55	04/25/2014 04/25/2014	Herman Phillips

LM Start	1.50	Rating **	M	Issue No.	8
LM End	1.53	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.996550 °	36.996583 °
				-120.347108 °	-120.346683 °
DWR ID	DWR_NA0011_03_s _ 2012_8				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: At this levee section at levee mile 1.50 I measured a section of levee where there were 15 holes on the waterside, 4 on the crown roadway, and 3 on the landside. Pictures taken. This issue has not changed since last inspection, no new picture taken during spring 2013.					

Photo 1 of 3 : phillips\_s\_20140414\_681.jpg



There are several rodent holes in the shoulder and crown of the roadway.

LM Start	<b>1.50</b>	Rating **	M	Issue No.	<b>8 (cont)</b>
LM End	<b>1.53</b>	Issue Type +	Ma	Location *	CR

Photo 2 of 3 : phillips\_s\_20140414\_682.jpg



This photo shows holes in crown and shoulder.

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.55	04/25/2014 04/25/2014	Herman Phillips

LM Start	1.50	Rating **	M	Issue No.	8 (cont)	
LM End	1.53	Issue Type +	Ma	Location *	CR	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start	End	
Item	Animal Control			36.996550 °	36.996583 °	
				-120.347108 °	-120.346683 °	
DWR ID	DWR_NA0011_03_s _ 2012_8					
Action/Comments						
Exterminate rodents and backfill and compact or grout burrows.						

Photo 3 of 3 : phillips\_s\_20140515\_05876.jpg



Captured photo of Rodent leaving the burrow in the crow roadway.  
Photo taken 4-25,-2014.

LM Start	1.50	Rating **	M	Issue No.	9
LM End	1.53	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.996557 °	36.996583 °
				-120.347102 °	-120.346678 °
DWR ID	DWR_NA0011_03_s _ 2012_9				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2014 Levee Inspection Results**

**Madera County FCWCA**

Waterway			Bank	Unit Miles
Unit No. 04 Berenda Slough			Left	2.28
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	04/25/2014 - 04/25/2014			
DWR Inspector	Herman Phillips			
Accompanied By				

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	04/25/2014 04/25/2014	Herman Phillips

LM Start	0.01	Rating **	U	Issue No.	5
LM End	0.01	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.995498 °	36.995498 °
				-120.373383 °	-120.373383 °
DWR ID	DWR_NA0011_04_f_2012_5				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Wild growth covers both slopes waterward and landward.					

Photo 1 of 1 : phillips\_s\_20140428\_05806.jpg



Berenda Slough looking upstream from landside slope, unsatisfactory wild growth covering the slope Unit 4. Photo taken 4-24-2014.

LM Start	0.01	Rating **	U	Issue No.	2
LM End	0.45	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.995499 °	36.995610 °
				-121.373370 °	-120.365297 °
DWR ID	DWR_NA0011_04_s_2012_2				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: Did not see any rodents but there is activity here at location, fresh holes present along slope and toe.					

Photo 1 of 2 : phillips\_s\_20140428\_05808.jpg



Large rodent holes on landside slope looking upstream from levee mile 0.01. Photo taken 4-24-2014.

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	04/25/2014 04/25/2014	Herman Phillips

LM Start	0.01	Rating **	U	Issue No.	2 (cont)
LM End	0.45	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.995499 °	36.995610 °
				-121.373370 °	-120.365297 °
DWR ID	DWR_NA0011_04_s_2012_2				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: Did not see any rodents but there is activity here at location, fresh holes present along slope and toe.					

Photo 2 of 2 : phillips\_s\_20140428\_05809.jpg



Large rodent hole on landward slope levee mile 0.01. Photo taken 4-24-2014.

LM Start	0.03	Rating **	U	Issue No.	18
LM End	1.52	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.995569 °	36.995662 °
				-120.372999 °	-120.346381 °
DWR ID	DWR_NA0011_04_f_2012_18				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

Photo 1 of 1 : phillips\_s\_20140428\_05807.jpg



Berenda Slough looking upstream from levee mile 0.03 waterward slope Unit 4. Photo taken 4-24-2014.

LM Start	0.03	Rating **	M	Issue No.	19
LM End	1.51	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.995568 °	36.995514 °
				-120.372911 °	-120.346622 °
DWR ID	DWR_NA0011_04_f_2012_19				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	04/25/2014 04/25/2014	Herman Phillips

LM Start	0.04	Rating **	M	Issue No.	7
LM End	1.60	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.995524 °	36.996172 °
				-120.372715 °	-120.344811 °
DWR ID	DWR_NA0011_04_s _ 2013_7				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	0.06	Rating **	M	Issue No.	20
LM End	0.06	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.995597 °	36.995597 °
				-120.372391 °	-120.372391 °
DWR ID	DWR_NA0011_04_f _ 2012_20				
Action/Comments					
Tree or limb					

No Photos

LM Start	0.08	Rating **	M	Issue No.	25
LM End	0.08	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			36.995557 °	36.995557 °
				-120.372062 °	-120.372062 °
DWR ID	DWR_NA0011_04_s _ 2013_25				
Action/Comments					
Trim trees over roadway to at least 12 feet above ground level.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Spring 2014

### Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	04/25/2014 04/25/2014	Herman Phillips

LM Start	0.12	Rating **	M	Issue No.	26
LM End	0.12	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			36.995532 °	36.995532 °
				-120.371428 °	-120.371428 °
DWR ID	DWR_NA0011_04_s _ 2013_26				
Action/Comments					
Trim trees over roadway to at least 12 feet above ground level.					

No Photos

LM Start	0.15	Rating **	M	Issue No.	12
LM End	0.20	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.995539 °	36.995530 °
				-120.370876 °	-120.369877 °
DWR ID	DWR_NA0011_04_s _ 2012_12				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	0.15	Rating **	M	Issue No.	8
LM End	0.20	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.995534 °	36.995533 °
				-120.370874 °	-120.369899 °
DWR ID	DWR_NA0011_04_s _ 2012_8				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	04/25/2014 04/25/2014	Herman Phillips

LM Start	0.28	Rating **	M	Issue No.	21
LM End	0.28	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.995564 °	36.995564 °
				-120.368540 °	-120.368540 °
DWR ID	DWR_NA0011_04_f_2012_21				
Action/Comments					
Tree or limb					

No Photos

LM Start	0.31	Rating **	M	Issue No.	14
LM End	1.34	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.995526 °	36.995566 °
				-120.368064 °	-120.349628 °
DWR ID	DWR_NA0011_04_s_2012_14				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	0.40	Rating **	U	Issue No.	15
LM End	0.40	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.995531 °	36.995531 °
				-120.366462 °	-120.366462 °
DWR ID	DWR_NA0011_04_s_2012_15				
Action/Comments					
Tree or limb					

Photo 1 of 1 : phillips\_s\_20140428\_05805.jpg



This tree has not been removed since last inspection. Photo taken 4-24-2014.

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	04/25/2014 04/25/2014	Herman Phillips

LM Start	0.48	Rating **	M	Issue No.	6
LM End	0.48	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.995572 °	36.995570 °
				-120.364872 °	-120.364760 °
DWR ID	DWR_NA0011_04_s _ 2012_6				
Action/Comments					
Tree or limb					

No Photos

LM Start	0.48	Rating **	U	Issue No.	16
LM End	0.48	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.995603 °	36.995603 °
				-120.364978 °	-120.364978 °
DWR ID	DWR_NA0011_04_s _ 2014_16				
Action/Comments					
Tree or limb Inspector Comments: This dead tree on water ward slope should be removed from levee section.					

Photo 1 of 1 : phillips\_s\_20140428\_05810.jpg



A large cottonwood tree has fallen down across levee slope and shoulder should be removed from levee section.

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	04/25/2014 04/25/2014	Herman Phillips

LM Start	0.58	Rating **	U	Issue No.	22
LM End	1.52	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.995610 °	36.995503 °
				-120.363079 °	-120.352640 °
DWR ID	DWR_NA0011_04_f_2012_22				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Unsatisfactory growth across crown roadway. Growth taller than 2-foot.					

Photo 1 of 1 : phillips\_s\_20140414\_692.jpg



There hasn't been any maintenance done on this levee section since my last two inspections Fall 2012. This photo was taken 4-16-2013.

LM Start	0.95	Rating **	M	Issue No.	29
LM End	1.27	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.995552 °	36.995474 °
				-120.356537 °	-120.350890 °
DWR ID	DWR_NA0011_04_s_2013_29				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	0.95	Rating **	M	Issue No.	28
LM End	0.95	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			36.995546 °	36.995546 °
				-120.356494 °	-120.356494 °
DWR ID	DWR_NA0011_04_s_2013_28				
Action/Comments					
Repair slope instability.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	04/25/2014 04/25/2014	Herman Phillips

LM Start	1.06	Rating **	M	Issue No.	55
LM End	1.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.995596 °	36.995571 °
				-120.354562 °	-120.349736 °
DWR ID	DWR_NA0011_04_s _ 2012_55				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	1.51	Rating **	U	Issue No.	9
LM End	1.51	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			36.995611 °	36.995611 °
				-120.346236 °	-120.346236 °
DWR ID	DWR_NA0011_04_s _ 2012_9				
Action/Comments					
Repair slope instability. Inspector Comments: The Madera County Resource Management Agency will be sending the landowner a letter addressing this damage. The damage here was caused by a Contractor. 11-01-2012 no repairs have been done to this site. 4-16-2013 this site was inspected and no repairs has been by landowner.					

Photo 1 of 2 : phillips\_s\_20140428\_05804.jpg



Levee mile 1.51 levee damaged by the landowner. Photo taken 4-24-2014.

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	04/25/2014 04/25/2014	Herman Phillips

LM Start	1.51	Rating **	U	Issue No.	9 (cont)	
LM End	1.51	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Slope Stability			36.995611 °	36.995611 °	
				-120.346236 °	-120.346236 °	
DWR ID	DWR_NA0011_04_s _ 2012_9					
Action/Comments						
Repair slope instability. Inspector Comments: The Madera County Resource Management Agency will be sending the landowner a letter addressing this damage. The damage here was caused by a Contractor. 11-01-2012 no repairs have been done to this site. 4-16-2013 this site was inspected and no repairs has been by landowner.						

Photo 2 of 2 : phillips\_s\_20140428\_05803.jpg



Levee mile 1.51 landward slope remains unrepaired by the landowner.  
Photo taken 4-24-2014.

LM Start	1.52	Rating **	M	Issue No.	24
LM End	1.87	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.995662 °	37.003441 °
				-120.346381 °	-120.346460 °
DWR ID	DWR_NA0011_04_f _ 2012_24				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	04/25/2014 04/25/2014	Herman Phillips

LM Start	1.52	Rating **	M	Issue No.	56
LM End	2.28	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.995615 °	37.003441 °
				-120.346296 °	-121.337349 °
DWR ID	DWR_NA0011_04_s _ 2012_56				
Action/Comments					
Fence					

Photo 1 of 1 : phillips\_s\_20140428\_05800.jpg



Fence within the 10-foot of levee toe. This encroachment was recorded on 11-01-2012. Photo was taken 4-24-2014.

LM Start	1.59	Rating **	M	Issue No.	11
LM End	1.59	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.995910 °	36.995910 °
				-120.345293 °	-120.345293 °
DWR ID	DWR_NA0011_04_s _ 2012_11				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	1.66	Rating **	U	Issue No.	57
LM End	2.25	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.996574 °	37.003328 °
				-120.344430 °	-120.337604 °
DWR ID	DWR_NA0011_04_s _ 2012_57				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: The District really needs to do a better job of controlling the rodents. There should be bait stations with rodent bait in place. (2013).					

Photo 1 of 1 : phillips\_s\_20140428\_05801.jpg



There are several rodent holes covering the landward slope. Photo taken 4-24-2014.

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain			

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	04/25/2014 04/25/2014	Herman Phillips

LM Start	1.66	Rating **	M	Issue No.	59
LM End	1.69	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.996573 °	36.997002 °
				-120.344428 °	-120.343977 °
DWR ID	DWR_NA0011_04_s _ 2012_59				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	1.66	Rating **	U	Issue No.	13
LM End	2.25	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.996574 °	37.003328 °
				-120.344430 °	-120.337600 °
DWR ID	DWR_NA0011_04_s _ 2014_13				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: This area needs better rodent control, the levee slopes are covered with fresh holes even though no rodent was seen. The district should partner with the landowner and make a combined effort to attack the rodents.					

Photo 1 of 1 : phillips\_s\_20140428\_05802.jpg



Rodent activity on the landside levee slope. Photo taken 4-24-2014.

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2014 Levee Inspection Results**

**Madera County FCWCA**

Waterway			Bank	Unit Miles
Unit No. 05 Fresno River			Right	9.20
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	04/24/2014 - 04/24/2014			
DWR Inspector	Herman Phillips			
Accompanied By				

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.20	04/24/2014 04/24/2014	Herman Phillips

LM Start	0.01	Rating **	U	Issue No.	33
LM End	6.58	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.978531 °	36.968644 °
				-120.368320 °	-120.256533 °
DWR ID	DWR_NA0011_05_s _ 2013_33				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: No maintenance has been done on the levee section since my last two inspections. 4-16-2013.					

Photo 1 of 1 : phillips\_s\_20140515\_05877.jpg



Fresno River Unit 5 looking downstream at landward slope covered with wild growth. Still no maintenance from the flood control agency. Photo taken 4-24-2014.

LM Start	0.01	Rating **	M	Issue No.	88
LM End	3.14	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.978533 °	36.968102 °
				-120.368316 °	-120.318092 °
DWR ID	DWR_NA0011_05_s _ 2012_88				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.20	04/24/2014 04/24/2014	Herman Phillips

LM Start	0.01	Rating **	U	Issue No.	87
LM End	3.96	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.978531 °	36.968152 °
				-120.368315 °	-120.303389 °
DWR ID	DWR_NA0011_05_s _ 2012_87				
Action/Comments					
Keep the crown roadway free of vegetation.					

Photo 1 of 1 : phillips\_s\_20140515\_05878.jpg



Looking downstream at crownroadway from levee mile 0.01. Crown should be kept clean. Photo taken 4-24-2014.

LM Start	0.19	Rating **	M	Issue No.	3
LM End	0.40	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.977998 °	36.976882 °
				-120.365077 °	-120.361610 °
DWR ID	DWR_NA0011_05_s _ 2012_3				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

LM Start	0.20	Rating **	M	Issue No.	4
LM End	0.26	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.977967 °	36.977715 °
				-120.364960 °	-120.363902 °
DWR ID	DWR_NA0011_05_s _ 2012_4				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Spring 2014

### Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.20	04/24/2014 04/24/2014	Herman Phillips

LM Start	0.48	Rating **	M	Issue No.	2
LM End	0.48	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.976233 °	36.976233 °
				-120.360630 °	-120.360630 °
DWR ID	DWR_NA0011_05_s _ 2012_2				
Action/Comments					
Debris					

No Photos

LM Start	0.54	Rating **	M	Issue No.	5
LM End	0.56	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.975520 °	36.975350 °
				-120.359788 °	-120.359548 °
DWR ID	DWR_NA0011_05_s _ 2012_5				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

LM Start	0.86	Rating **	M	Issue No.	13
LM End	1.13	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			36.972344 °	36.968963 °
				-120.355692 °	-120.353347 °
DWR ID	DWR_NA0011_05_s _ 2012_13				
Action/Comments					
Add appropriate material and re-grade the levee to bring the crown above the design elevation.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.20	04/24/2014 04/24/2014	Herman Phillips

LM Start	1.19	Rating **	M	Issue No.	16
LM End	1.20	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			36.968354 °	36.968272 °
				-120.352761 °	-120.352623 °
DWR ID	DWR_NA0011_05_f_2012_16				
Action/Comments					
Add appropriate material and re-grade the levee to bring the crown above the design elevation.					

No Photos

LM Start	1.23	Rating **	M	Issue No.	29
LM End	1.48	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.968119 °	36.967884 °
				-120.352257 °	-120.347764 °
DWR ID	DWR_NA0011_05_s_2013_29				
Action/Comments					
Ramp Inspector Comments: This ramp is still at location. No picture was taken.					

Photo 1 of 1 : phillips\_s\_20140414\_698.jpg



Ramp placed on waterward slope levee mile 1.23 to levee mile 1.48.  
Photo taken 4-16-2013.

LM Start	1.30	Rating **	M	Issue No.	11
LM End	1.39	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			36.967858 °	36.967868 °
				-120.351064 °	-120.349417 °
DWR ID	DWR_NA0011_05_s_2012_11				
Action/Comments					
Repair depressions or ruts in the crown or slope.					

No Photos

**\* Location**  
LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.20	04/24/2014 04/24/2014	Herman Phillips

LM Start	1.52	Rating **	M	Issue No.	14
LM End	1.60	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			36.967876 °	36.967865 °
				-120.347037 °	-120.345679 °
DWR ID	DWR_NA0011_05_s _ 2012_14				
Action/Comments					
Repair depressions or ruts in the crown or slope.					

No Photos

LM Start	1.52	Rating **	M	Issue No.	30
LM End	1.87	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			36.967901 °	36.967931 °
				-120.347012 °	-120.340852 °
DWR ID	DWR_NA0011_05_f _ 2012_30				
Action/Comments					
Add appropriate material and re-grade the levee to bring the crown above the design elevation.					

No Photos

LM Start	1.59	Rating **	M	Issue No.	18
LM End	4.10	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.967928 °	36.968175 °
				-120.345813 °	-120.300922 °
DWR ID	DWR_NA0011_05_s _ 2012_18				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.20	04/24/2014 04/24/2014	Herman Phillips

LM Start	2.52	Rating **	M	Issue No.	19
LM End	2.52	Issue Type +	Ma	Location *	WS
Category	Channels			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.968222 °	36.968222 °
				-120.329131 °	-120.329131 °
DWR ID	DWR_NA0011_05_s _ 2012_19				
Action/Comments					
Inspector Comments: Trash in channel.					

No Photos

LM Start	2.57	Rating **	U	Issue No.	9
LM End	4.09	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.968043 °	36.968181 °
				-120.328084 °	-120.301110 °
DWR ID	DWR_NA0011_05_s _ 2014_9				
Action/Comments					
Keep the crown roadway free of vegetation. Inspector Comments: Weeds taller than 24-inches on crown roadway.					

Photo 1 of 1 : phillips\_s\_20140515\_05879.jpg



Looking downstream from levee mile 2.57-4.09. Crown completely covered with vegetation. Photo taken 4-24-2014.

LM Start	2.57	Rating **	U	Issue No.	10
LM End	4.09	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.968043 °	36.968190 °
				-120.328085 °	-120.301030 °
DWR ID	DWR_NA0011_05_s _ 2014_10				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : phillips\_s\_20140515\_05880.jpg



Wild growth of weeds completely blocks visibility of waterside slope. Photo taken 4-24-2014.

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.20	04/24/2014 04/24/2014	Herman Phillips

LM Start	2.58	Rating **	M	Issue No.	32
LM End	4.10	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.968010 °	36.968178 °
				-120.328163 °	-120.300936 °
DWR ID	DWR_NA0011_05_s _ 2013_32				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	3.32	Rating **	M	Issue No.	8
LM End	4.09	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.968075 °	36.968174 °
				-120.314934 °	-120.301068 °
DWR ID	DWR_NA0011_05_s _ 2012_8				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	4.24	Rating **	M	Issue No.	22
LM End	4.36	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.968138 °	36.968202 °
				-120.298362 °	-120.296210 °
DWR ID	DWR_NA0011_05_s _ 2012_22				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.20	04/24/2014 04/24/2014	Herman Phillips

LM Start	4.24	Rating **	M	Issue No.	21
LM End	4.36	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.968135 °	36.968202 °
				-120.298355 °	-120.296210 °
DWR ID	DWR_NA0011_05_s _ 2012_21				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

LM Start	4.50	Rating **	M	Issue No.	23
LM End	5.27	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.968230 °	36.968247 °
				-120.293665 °	-120.279957 °
DWR ID	DWR_NA0011_05_s _ 2012_23				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	6.57	Rating **	M	Issue No.	17
LM End	6.88	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.968453 °	36.969510 °
				-120.255595 °	-120.250163 °
DWR ID	DWR_NA0011_05_s _ 2012_17				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.20	04/24/2014 04/24/2014	Herman Phillips

LM Start	6.66	Rating **	M	Issue No.	34
LM End	8.62	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.968529 °	36.972548 °
				-120.255087 °	-120.221290 °
DWR ID	DWR_NA0011_05_s _ 2013_34				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	6.67	Rating **	U	Issue No.	24
LM End	6.75	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.968505 °	36.968855 °
				-120.254893 °	-120.253545 °
DWR ID	DWR_NA0011_05_s _ 2012_24				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: The District needs to do a better job of removing rodents from levee section.					

Photo 1 of 2 : phillips\_s\_20140515\_05884.jpg



Fresno River landside slope rodent activity on slope and toe. Photo taken 4-24-2014. No bait stations in place.

LM Start	<b>6.67</b>	Rating **	U	Issue No.	<b>24 (cont)</b>
LM End	<b>6.75</b>	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : phillips\_s\_20140515\_05881.jpg



Fresno River landside slope there is still a problem with rodents. Photo taken 4-24-2014.

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.20	04/24/2014 04/24/2014	Herman Phillips

LM Start	6.72	Rating **	M	Issue No.	36
LM End	6.72	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.968662 °	36.968662 °
				-120.254058 °	-120.254058 °
DWR ID	DWR_NA0011_05_s _ 2013_36				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	7.61	Rating **	M	Issue No.	12
LM End	7.76	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.969577 °	36.969725 °
				-120.238330 °	-120.235783 °
DWR ID	DWR_NA0011_05_s _ 2012_12				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

LM Start	7.68	Rating **	M	Issue No.	25
LM End	7.68	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			36.969571 °	36.969543 °
				-120.237051 °	-120.237041 °
DWR ID	DWR_NA0011_05_s _ 2012_25				
Action/Comments					
Note and monitor erosion site.					

No Photos

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.20	04/24/2014 04/24/2014	Herman Phillips

LM Start	7.91	Rating **	M	Issue No.	26
LM End	7.93	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.970919 °	36.971056 °
				-120.233529 °	-120.233226 °
DWR ID	DWR_NA0011_05_s _ 2012_26				
Action/Comments					
Firewood					

No Photos

LM Start	8.03	Rating **	U	Issue No.	35
LM End	8.44	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.971830 °	36.972973 °
				-120.231751 °	-120.224425 °
DWR ID	DWR_NA0011_05_s _ 2014_35				
Action/Comments					
Prunings					

Photo 1 of 1 : phillips\_s\_20140515\_05882.jpg



Tree prunings on levee toe. Rodents are burrowing under the piles.  
Photo taken 4-24-2014.

LM Start	8.19	Rating **	M	Issue No.	37
LM End	8.27	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.972391 °	36.972399 °
				-120.228857 °	-120.227424 °
DWR ID	DWR_NA0011_05_s _ 2013_37				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.20	04/24/2014 04/24/2014	Herman Phillips

LM Start	8.44	Rating **	U	Issue No.	41
LM End	8.50	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.972972 °	36.972961 °
				-120.224426 °	-120.223502 °
DWR ID	DWR_NA0011_05_s _ 2014_41				
Action/Comments					
Firewood					

Photo 1 of 1 : phillips\_s\_20140515\_05883.jpg



Fire wood against landside levee toe. Photo taken 4-24-2014.

LM Start	8.47	Rating **	M	Issue No.	28
LM End	8.50	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.972931 °	36.972924 °
				-120.224024 °	-120.223538 °
DWR ID	DWR_NA0011_05_s _ 2012_28				
Action/Comments					
Firewood					

No Photos

LM Start	8.49	Rating **	M	Issue No.	38
LM End	8.54	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.972922 °	36.972868 °
				-120.223676 °	-120.222720 °
DWR ID	DWR_NA0011_05_s _ 2013_38				
Action/Comments					
Debris					

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.20	04/24/2014 04/24/2014	Herman Phillips

LM Start	8.53	Rating **	M	Issue No.	27
LM End	8.54	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.068720 °	36.372730 °
				-120.398500 °	-120.221320 °
DWR ID	DWR_NA0011_05_s _ 2012_27				
Action/Comments					
Debris					

No Photos

**\* Location**  
LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2014 Levee Inspection Results**

**Madera County FCWCA**

Waterway			Bank	Unit Miles
Unit No. 06 Fresno River			Left	9.14
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	04/24/2014 - 04/24/2014			
DWR Inspector	Herman Phillips			
Accompanied By				

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.14	04/24/2014 04/24/2014	Herman Phillips

LM Start	0.00	Rating **	U	Issue No.	2
LM End	0.76	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.977002 °	36.971870 °
				-120.366881 °	-120.356336 °
DWR ID	DWR_NA0011_06_s _ 2014_2				
Action/Comments					
Keep the crown roadway free of vegetation.					

Photo 1 of 1 : phillips\_s\_20140519\_05885.jpg



Fresno River Unit 6 looking upstream from levee mile 0.00. Overgrown crown roadway. Photo taken 4-24-2014.

LM Start	0.00	Rating **	M	Issue No.	35
LM End	0.76	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.977002 °	36.971870 °
				-120.366881 °	-120.356340 °
DWR ID	DWR_NA0011_06_s _ 2014_35				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	0.00	Rating **	M	Issue No.	21
LM End	1.07	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.976994 °	36.968011 °
				-120.367549 °	-120.353556 °
DWR ID	DWR_NA0011_06_s _ 2012_21				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.14	04/24/2014 04/24/2014	Herman Phillips

LM Start	0.00	Rating **	M	Issue No.	42
LM End	1.13	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.976963 °	36.967494 °
				-120.367458 °	-120.352672 °
DWR ID	DWR_NA0011_06_s _ 2013_42				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	0.00	Rating **	M	Issue No.	23
LM End	3.45	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.976994 °	36.967421 °
				-120.367548 °	-120.311329 °
DWR ID	DWR_NA0011_06_s _ 2012_23				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	0.00	Rating **	M	Issue No.	24
LM End	3.51	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.976993 °	36.967408 °
				-120.367548 °	-120.310312 °
DWR ID	DWR_NA0011_06_s _ 2012_24				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.14	04/24/2014 04/24/2014	Herman Phillips

LM Start	0.00	Rating **	U	Issue No.	22
LM End	5.55	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.977002 °	36.967496 °
				-120.366881 °	-120.273990 °
DWR ID	DWR_NA0011_06_s _ 2014_22				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : phillips\_s\_20140519\_05887.jpg



Fresno River Unit 6 looking upstream from levee mile 0.00 wild growth on the water side shoulder and slope. Photo taken 4-24-2014.

LM Start	0.18	Rating **	M	Issue No.	18
LM End	3.23	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.976901 °	36.967383 °
				-120.364174 °	-120.315330 °
DWR ID	DWR_NA0011_06_s _ 2012_18				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

LM Start	0.44	Rating **	U	Issue No.	20
LM End	0.44	Issue Type +	Ob	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			36.975030 °	36.975014 °
				-120.360382 °	-120.360401 °
DWR ID	DWR_NA0011_06_f _ 2012_20				
Action/Comments					
Schedule repair of erosion site prior to the next inspection. Inspector Comments: This erosion should be taken care of before it gets worse. Spring inspection 4-24-2014 couldn't see it area overtaken with weeds.					

Photo 1 of 1 : phillips\_s\_20140414\_704.jpg



Erosion at levee toe. Previous Photo taken 10-31-2012. No change at this site, no new photo was taken 4-24-2014.

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.14	04/24/2014 04/24/2014	Herman Phillips

LM Start	0.90	Rating **	M	Issue No.	26
LM End	1.13	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.970214 °	36.967528 °
				-120.354721 °	-120.352661 °
DWR ID	DWR_NA0011_06_s _ 2012_26				
Action/Comments					
Debris					

No Photos

LM Start	0.96	Rating **	A	Issue No.	14
LM End	7.80	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.969474 °	36.969668 °
				-120.354525 °	-120.234235 °
DWR ID	DWR_NA0011_06_s _ 2014_14				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	1.08	Rating **	M	Issue No.	1
LM End	1.12	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.967781 °	36.967407 °
				-120.353321 °	-120.352670 °
DWR ID	DWR_NA0011_06_s _ 2012_1				
Action/Comments					
Debris Inspector Comments: Large piles of broken up recycled sheet rock placed within 10-foot of the levee toe landward.					

Photo 1 of 1 : phillips\_s\_20140519\_05888.jpg



Fresno River Unit 6 Levee mile 1.08-1.12, busted up recycled sheet rock stores within the 10-foot easement of the landside levee toe. Photo taken 4-24-2014.

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.14	04/24/2014 04/24/2014	Herman Phillips

LM Start	1.13	Rating **	M	Issue No.	41
LM End	1.20	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			36.967494 °	36.967207 °
				-120.352670 °	-120.351590 °
DWR ID	DWR_NA0011_06_s _ 2013_41				
Action/Comments					
Repair slope instability.					

No Photos

LM Start	1.17	Rating **	U	Issue No.	39
LM End	1.17	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.967299 °	36.967299 °
				-120.352014 °	-120.352014 °
DWR ID	DWR_NA0011_06_s _ 2014_39				
Action/Comments					
Tank					
Inspector Comments: Three metal storage tanks are placed on the easement of the landward toe. Remove them outside the levee section.					

Photo 1 of 1 : phillips\_s\_20140519\_05886.jpg



Metal storage tanks on landside within 10-foot of levee toe. Photo taken 4-24-2014.

LM Start	1.23	Rating **	M	Issue No.	17
LM End	3.65	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.967167 °	36.967376 °
				-120.351039 °	-120.307719 °
DWR ID	DWR_NA0011_06_s _ 2012_17				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.14	04/24/2014 04/24/2014	Herman Phillips

LM Start	2.73	Rating **	M	Issue No.	13
LM End	2.82	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.967317 °	36.967302 °
				-120.324138 °	-120.322640 °
DWR ID	DWR_NA0011_06_s _ 2012_13				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: District needs to continue using the bait stations in the areas where rodents are visibly active.					

No Photos

LM Start	4.67	Rating **	M	Issue No.	38
LM End	4.67	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.967497 °	36.967497 °
				-120.289576 °	-120.289576 °
DWR ID	DWR_NA0011_06_s _ 2013_38				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	4.97	Rating **	M	Issue No.	28
LM End	6.55	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.967501 °	36.967893 °
				-120.284141 °	-120.256169 °
DWR ID	DWR_NA0011_06_f _ 2012_28				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.14	04/24/2014 04/24/2014	Herman Phillips

LM Start	5.41	Rating **	M	Issue No.	12
LM End	5.45	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.967550 °	36.967572 °
				-120.276208 °	-120.275478 °
DWR ID	DWR_NA0011_06_s _ 2012_12				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	5.55	Rating **	M	Issue No.	15
LM End	6.23	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.967497 °	36.967549 °
				-120.273990 °	-120.261772 °
DWR ID	DWR_NA0011_06_s _ 2012_15				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	5.55	Rating **	M	Issue No.	16
LM End	6.16	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.967504 °	36.967485 °
				-120.273877 °	-120.262972 °
DWR ID	DWR_NA0011_06_s _ 2012_16				
Action/Comments					
Keep the crown roadway free of vegetation.					

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.14	04/24/2014 04/24/2014	Herman Phillips

LM Start	5.55	Rating **	M	Issue No.	29
LM End	5.55	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.967484 °	36.967484 °
				-120.273854 °	-120.273854 °
DWR ID	DWR_NA0011_06_f_2012_29				
Action/Comments					
Prunings					

No Photos

LM Start	5.72	Rating **	M	Issue No.	3
LM End	5.72	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.967468 °	36.967468 °
				-120.270902 °	-120.270902 °
DWR ID	DWR_NA0011_06_s_2012_3				
Action/Comments					
Material					

No Photos

LM Start	5.84	Rating **	M	Issue No.	9
LM End	5.84	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.967538 °	36.967538 °
				-120.268660 °	-120.268660 °
DWR ID	DWR_NA0011_06_s_2012_9				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.14	04/24/2014 04/24/2014	Herman Phillips

LM Start	6.00	Rating **	M	Issue No.	8
LM End	6.20	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.967530 °	36.967545 °
				-120.265732 °	-120.262320 °
DWR ID	DWR_NA0011_06_s _ 2012_8				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	6.22	Rating **	M	Issue No.	6
LM End	6.52	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.967572 °	36.967923 °
				-120.261918 °	-120.256698 °
DWR ID	DWR_NA0011_06_s _ 2012_6				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	6.47	Rating **	M	Issue No.	34
LM End	6.55	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.967863 °	36.967854 °
				-120.257611 °	-120.256047 °
DWR ID	DWR_NA0011_06_s _ 2013_34				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.14	04/24/2014 04/24/2014	Herman Phillips

LM Start	6.47	Rating **	U	Issue No.	37
LM End	6.47	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.967886 °	36.967886 °
				-120.257587 °	-120.257586 °
DWR ID	DWR_NA0011_06_s _ 2014_37				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

Photo 1 of 2 : phillips\_s\_20140519\_05890.jpg



Viewed from sevee shoulder landward. Photo taken 4-24-2014.

LM Start	<b>6.47</b>	Rating **	U	Issue No.	<b>37 (cont)</b>
LM End	<b>6.47</b>	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : phillips\_s\_20140519\_05891.jpg



Rodents very active at this location. Photo taken 4-24-2014.

LM Start	6.90	Rating **	M	Issue No.	31
LM End	6.90	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.968751 °	36.968751 °
				-120.249993 °	-120.249993 °
DWR ID	DWR_NA0011_06_f _ 2012_31				
Action/Comments					
Remove the wild growth other than native grasses from the levee					

No Photos

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.14	04/24/2014 04/24/2014	Herman Phillips

LM Start	7.20	Rating **	M	Issue No.	32
LM End	8.67	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.968775 °	36.971275 °
				-120.244655 °	-120.219746 °
DWR ID	DWR_NA0011_06_f_2012_32				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	7.25	Rating **	M	Issue No.	36
LM End	7.25	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			36.968847 °	36.968847 °
				-120.243748 °	-120.243748 °
DWR ID	DWR_NA0011_06_s_2014_36				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	7.49	Rating **	M	Issue No.	30
LM End	7.49	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.968911 °	36.968911 °
				-120.239629 °	-120.239629 °
DWR ID	DWR_NA0011_06_s_2014_30				
Action/Comments					
Tree or limb					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.14	04/24/2014 04/24/2014	Herman Phillips

LM Start	7.51	Rating **	M	Issue No.	27
LM End	7.51	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.968943 °	36.968943 °
				-120.239182 °	-120.239182 °
DWR ID	DWR_NA0011_06_s _ 2014_27				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	7.51	Rating **	M	Issue No.	33
LM End	8.60	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.968855 °	36.971633 °
				-120.239147 °	-120.220920 °
DWR ID	DWR_NA0011_06_f _ 2012_33				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	7.73	Rating **	U	Issue No.	10
LM End	8.85	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.969203 °	36.971661 °
				-120.235323 °	-120.216589 °
DWR ID	DWR_NA0011_06_s _ 2012_10				
Action/Comments					
Keep the crown roadway free of vegetation.					

Photo 1 of 1 : phillips\_s\_20140519\_05889.jpg



Fresno River Unit 6 looking upstream from levee mile crown roadway overgrown. Photo taken 4-24-2014.

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.14	04/24/2014 04/24/2014	Herman Phillips

LM Start	8.72	Rating **	U	Issue No.	19
LM End	8.72	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.971323 °	36.971323 °
				-120.218812 °	-120.218812 °
DWR ID	DWR_NA0011_06_s _ 2013_19				
Action/Comments					
Prunings					
Inspector Comments: Crown has been blocked with prunings. 4-16-2013.					

Photo 1 of 1 : phillips\_s\_20140519\_05892.jpg



Tree trimmings and cut up trees stockpiled on levee crown roadway.  
Photo taken 4-24-2014.

LM Start	8.90	Rating **	M	Issue No.	11
LM End	8.90	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.971944 °	36.971944 °
				-120.215790 °	-120.215790 °
DWR ID	DWR_NA0011_06_s _ 2013_11				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	8.94	Rating **	U	Issue No.	43
LM End	8.94	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.971983 °	36.971983 °
				-120.215025 °	-120.215025 °
DWR ID	DWR_NA0011_06_s _ 2013_43				
Action/Comments					
Prunings					

Photo 1 of 1 : phillips\_s\_20140519\_05893.jpg



Levee mile 8.94 looking downstream. Photo 4-24-2014.

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement